DO NOT ENTER
/Agnes B. Rooke/

AMENDMENTS TO THE CLAIMS:

Amend the claims as follows:

1. (Currently Amended) A biologically active complex comprising alpha-lactalbumin and a cofactor which stabilises the complex in a biologically active form, wherein the alpha-lactalbumin is selected from the group consisting of:

(i) an alpha-lactalbumin identified by SEQ ID NO: 1 or SEQ ID NO: 2,

(ii) an alpha-lactalbumin variant which has at least 95 % identity to human alpha-lactalbumin as defined by SEQ ID NO: 1 or at least 95 % identity to bovine alpha-lactalbumin as defined by SEQ ID NO: 2~~,~~

~~(iii) an alpha-lactalbumin fragment comprising amino acid 34-86 of human α-lactalbumin defined by SEQ ID NO 1 and~~

~~(iv) an alpha-lactalbumin fragment of an alpha-lactalbumin as identified by SEQ ID NO 1 or SEQ ID NO 2 comprising at least 100 amino acids in length~~,

wherein the cofactor is an unsaturated C16-C18 fatty acid with at least one double bond in the cis configuration ~~which has a configuration similar to C18:1:9 or C18:1:11~~ with the proviso that the cofactor is not C18:1:9 cis (oleic acid).

2. (Currently Amended) A complex according to claim 1 wherein the cofactor is an unsaturated C16-C18 fatty acid with 1 to 3 double bonds in the cis configuration with the proviso that the cofactor is not C18:19 cis (oleic acid) ~~has a stero-specificity similar to cis C18:1:9 and cis C18:1:11 fatty acid~~.

3. (Previously Presented) A complex according to claim 1 wherein the cofactor is cis C18:1:11 fatty acid.